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PATENT A

Attorney Docket No. UNIU42.001AUS

Date: November 21, 2001

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ASSISTANT COMMISSIONER FOR PATENTS
2900 Crystal Drive,
Arlington, VA 22202-3513
ATTENTION: BOX PATENT APPLICATION

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): **Shunsuke Shuto, Sadahiro Nakanishi, Shusaku Nakano, Takashi Kamijo and Amane Mochizuki**

For: **METHOD FOR MANUFACTURING HOMEOTROPIC ALIGNMENT LIQUID CRYSTAL FILM,
HOMEOTROPIC ALIGNMENT LIQUID CRYSTALLINE COMPOSITION AND
HOMEOTROPIC ALIGNMENT LIQUID CRYSTAL FILM**

Enclosed are:

- (X) Recordation form cover sheet with 2-page assignment.
- (X) A certified copy of Japanese Patent Application Nos. 2000-370978 and 2001-136848, filed June 12, 2000 and August 5, 2001 respectively.
- (X) A power of attorney form and copy of assignment.
- (X) **SIGNED** Declaration by inventors.
- (X) Return prepaid postcard.

CLAIMS AS FILED

FOR	NUMBER FILED	NUMBER EXTRA	RATE	FEES
Basic Fee			\$740	\$740
Total Claims	13 - 20 =	0 x	\$18	\$0
Independent Claims	3 - 3 =	0 x	\$84	\$0
TOTAL FILING FEE			\$740	

- (X) A check in the amount of \$740.00 to cover the filing fee is enclosed.
- (X) A check in the amount of \$40.00 to cover the assignment recording fee.
- (X) The Commissioner is hereby authorized to charge any additional fees which may be required, now or in the future, or credit any overpayment to Account No. 11-1410.
- (X) Please use Customer No. 20,995 for the correspondence address.

Daniel Altman
Daniel E. Altman
Registration No. 34,115
Agent of Record

BOX PATENT APPLICATION
Assistant Commissioner for Patents
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Arlington, VA 22202

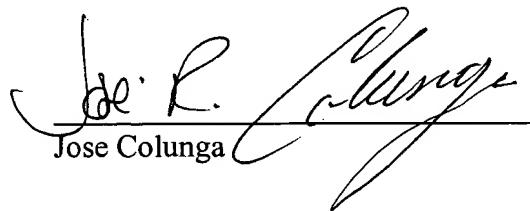
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Attorney Docket No. : UNIU42.001AUS
Applicant(s) : Shunsuke Shuto, et al.
For : METHOD FOR MANUFACTURING
HOMEOTROPIC ALIGNMENT LIQUID
CRYSTAL FILM,,
Attorney : Daniel E. Altman/Katsuhiro Arai
"Express Mail"
Mailing Label No. : EL 901402645 US
Date of Deposit : November 21, 2001

I hereby certify that the accompanying

Transmittal letter; specification in 59 pages; **SIGNED** Declaration by Inventor in 3 pages; Recordation Form Cover Sheet and Assignment in 3 pages; Power of Attorney by Assignee in 2 pages; Certified Copy of Japanese Patent Application No. 2000-370978 and 2001-136848, filed 06/12/00 and 08/05/01 respectively; \$740.00 and \$40.00 Checks for Patent Application and Assignment Filing Fees; Return Prepaid Postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.



Jose Colunga

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